

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): NAKATSUGAWA, et al
Serial No.: not yet assigned
Filed: June 27, 2003
For: DRIVING EQUIPMENT AND SEMICONDUCTOR EQUIPMENT
 FOR ALTERNATING-CURRENT MOTOR

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 27, 2003

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

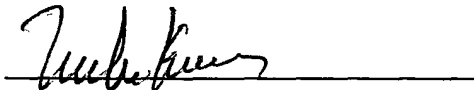
This information disclosure statement is being submitted with the new application.

To the extent that, the documents listed on the attached form equivalent to Form PTO-1449, are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by the discussion of these documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (1021.42891X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Melvin Kraus', is written over a horizontal line.

Melvin Kraus

Registration No. 22,466

ANTONELLI, TERRY, STOUT & KRAUS, LLP

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Attachments
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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 1021.42891X00	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT NAKATSUGAWA, et al.	
		FILING DATE June 27, 2003	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
	AM	11-341863	12/10/1999	JP	H02P	6/10	X
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
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Examiner		Date Considered